

ABSTRACT OF THE DISCLOSURE

In the embodiments described in the specification, an electric motor has a stator with an inner cylindrical composite can member affixed to the stator housing by screws and the rotor has an outer cylindrical can member affixed to the rotor by screws, each of the composite can members being sealed to the component to which it is affixed by O-rings. In one embodiment ridges are formed in the surface of one of the composite can members facing the space between the stator and the rotor to control the flow of liquid through the space.